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**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q92194

Nobuhiko TSUDA, et al.

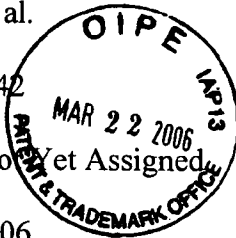
Appln. No.: 10/564,642

Group Art Unit: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: January 13, 2006



For: METHOD FOR PRODUCING FLUORINE-CONTAINING POLYMER, AQUEOUS DISPERSION OF FLOURINE-CONTAINING POLYMER, 2-ACYLOXYCARBOXYLIC ACID DERIVATIVE, AND SURFACE ACTIVE AGENT

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

**MAIL STOP AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; co-pending non-provisional U.S. applications filed after June 30, 2003; and Osipov et al., cited in the International Search Report for PCT/JP2004/010214.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under § 1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents (International Search Report for PCT/JP2004/010214 dated November 16, 2004), together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office. Additionally, Applicants submit herewith English language Abstracts for JP 8-333408, JP 60-188408, JP 61-207413, JP 61-286348, JP 3-224132, JP 9-183880, JP 10-212261, JP 2002-234860 and JP 2003-119204.

Also, U.S. Patent Nos. 6,103,843 and 6,482,882 correspond to JP 9-183880, U.S. Patent No. 5,663,251 claims priority from JP 8-333408, U.S. Patent No. 4,529,781 claims priority from JP 60-188408, U.S. Patent Nos. 5,182,132 and 5,443,888 correspond to JP 3-224132, U.S. Patent No. 4,564,661 claims priority from JP 61-207413, EP 0 191 605 corresponds to JP 61-228008 and U.S. Patent No. 5,763,552 corresponds to JP 10-212261.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not


INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No.: 10/564,642

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waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: March 22, 2006

Substitute for Form 1449 A & B/PTO		<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		Complete if Known	
				Application Number	10/564,642
		Confirmation Number	Not Yet Assigned		
		Filing Date	January 13, 2006		
		First Named Inventor	Nobuhiko TSUDA		
		Art Unit	Not Yet Assigned		
		Examiner Name	Not Yet Assigned		
Sheet 1 of 1		Attorney Docket Number	Q92194		

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 4,529,781		07-16-1985	CAVANAUGH
		US 4,564,661		01-14-1986	BERESNIEWICZ
		US 5,182,132		01-26-1993	MURAI et al.
		US 5,443,888		08-22-1995	MURAI et al.
		US 5,663,251		09-02-1997	KATO et al.
		US 5,763,552		06-09-1998	FEIRING et al.
		US 6,103,843		08-15-2000	ABUSLEME et al.
		US 6,429,258	B1	08-06-2002	MORGAN et al.
		US 6,482,882	B2	11-19-2002	ABUSLEME et al.

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	8-333408		12-17-1996	ASAHI GLASS CO., LTD.	Abstract
		JP	60-188408		09-25-1985	DU PONT	Abstract
		EP	0 191 605	A2	08-20-1986	E.I. DU PONT DE NEMOURS AND COMPANY	
		JP	61-207413		09-13-1986	DU PONT	Abstract
		JP	60-228008		10-11-1986		
		JP	61-286348		12-16-1986	NIPPON MEKTRON KK	Abstract
		JP	3-224132		10-03-1991	MATSUSHITA ELECTRIC IND CO LTD	Abstract
		JP	9-183880		07-15-1997	AUSIMONT S.p.A.	Abstract
		JP	10-212261		08-11-1998	DU PONT	Abstract
		JP	2002-234860		08-23-2002	DAIKIN IND LTD	Abstract
		JP	2003-119204		04-23-2003	DAIKIN IND LTD	Abstract

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		Maria IORIO, et al.; "Synthesis of colchifoline from deacetylcolchicine", Canadian Journal of Chemistry, 1981, 59 (2), pages 283 to 284	
		Osipov et al.; "A new strategy for the synthesis of $\alpha$ -difluoromethyl-substituted $\alpha$ -hydroxy and $\alpha$ -amino acids"; Journal of Organic Chemistry, 1996, 61(21), pages 7521 to 7528	

Examiner Signature	/Duc Truong/	Date Considered	03/23/2009
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /DT/